

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Donald L. Schilling

Application No.: 09/843,520

Filed: April 27, 2001

For: SPREAD SPECTRUM ADAPTIVE  
POWER CONTROL  
COMMUNICATIONS SYSTEM AND  
METHOD

Group: 2631

Examiner: Not Yet Known

Our File: I-2-32.3US

Date: September 20, 2001

**COMMUNICATION IN RESPONSE TO  
NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION**Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

In response to the August 8, 2000 Notice to File Missing Parts of Nonprovisional Application, the following is enclosed:

1. Copy of Notice to File Missing Parts of Nonprovisional Application;
2. Petition for InterDigital Technology Corporation to Act on Behalf of Inventor;
3. Declaration of Jeffrey M. Glabicki; and
4. Executed Declaration and Power of Attorney for Patent Application.

**Applicant:** Donald L. Schilling  
**Application No.:** 09/843,520

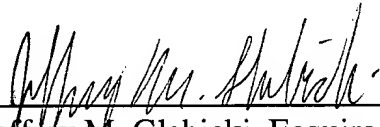
Please charge the surcharge fee of \$130.00 to the Deposit Account of InterDigital Patents Corporation, Deposit Account No. 09-0435 as indicated on the Fee Transmittal Sheet.

Allowance of the claims is respectfully requested.

Respectfully submitted,

Donald L. Schilling

By

  
Jeffrey M. Glabicki, Esquire  
Registration No. 42,584  
(215) 568-6400

Volpe and Koenig, P.C.  
400 One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

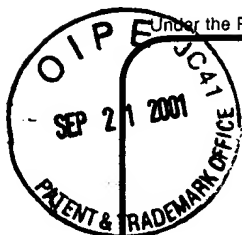
JMG/lma  
Enclosures

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/843,520
Filing Date	April 27, 2001
First Named Inventor	Donald L. Schilling
Group Art Unit	2631
Examiner Name	Not Yet Known
Attorney Docket Number	I-2-32.3US

Total Number of Pages in This Submission 82

## ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment / Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☒ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☒ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

SEE REMARKS

Remarks

- 1) Copy of Notice to File Missing Parts of Nonprovisional Application;
- 2) Petition for InterDigital Technology Corporation to Act on Behalf of Inventor with attached Assignment documents;
- 3) Declaration of Jeffrey M. Glabicki in Support of Petition with attached Employment Agreement;
- 4) Executed Declaration and Power of Attorney; and
- 5) Request for Corrected Filing Receipt with marked-up copy of Filing Receipt.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jeffrey M. Glabicki, Esquire Volpe and Koenig, P.C.	Reg. No. 42,584
Signature		
Date	9/20/01	

## CERTIFICATE OF MAILING

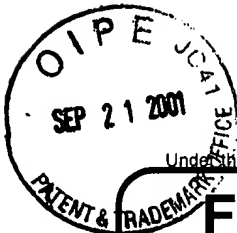
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope

addressed to: Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, DC 20231 on this date: 9/20/01

Typed or printed name	Jeffrey M. Glabicki, Esquire
Signature	

Date	9/20/01
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Volpe and Koenig, P.C. Revision of

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**(\$)**370.00****Complete if Known**

Application Number	09/843,520
Filing Date	April 27, 2001
First Named Inventor	Donald L. Schilling
Examiner Name	Not Yet Known
Group Art Unit	2631
Attorney Docket No.	I-2-32.3US

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

09-0435

Deposit  
Account  
Name

InterDigital Comm. Corp.

- ☒
- Charge Any Deficiency or Credit any Overpayment
- 
- in the Total Fees Associated with this Communication

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

**Fee Paid****SUBTOTAL (1)** (\$)**0.00****2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims	- **	X	=
Independent Claims	- **	X	=
Multiple Dependent			=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**(\$)**0.00**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

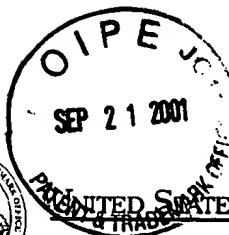
\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**370.00****SUBMITTED BY**Name (Print/Type) **Jeffrey M. Glabicki, Esquire**Registration No.  
(Attorney/Agent)**42,584****Complete (if applicable)**Telephone **215-568-6400**

Signature

Date **9/20/01****WARNING: Information on this form may become public. Credit card information should not  
be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/843,520	04/27/2001	Donald L. Schilling	1-2-32.3US

RECEIVED

CONFIRMATION NO. 8354

AM/PM

FORMALITIES LETTER

JUN 22 2001

\*OC00000006204792\*

Jeffrey M. Glabicki, Esquire  
Volpe and Koenig, P.C., Dept. ICC  
Suite 400, One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

VOLPE &amp; KOENIG, P.C.

Date Mailed: 06/20/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/25/2001 PADRAM1 00000072 030435 05043520

01 FC:105 130.00 CH